

Technical Data Sheet

Hostacom TRC 483N NA 21BF Aspen



Polypropylene Compounds

Product Description

LyondellBasell *Hostacom* TRC 483N NA 21BF - Aspen Gray Speckled with Black is a high flow, mineral-filled UV stabilized thermoplastic polyolefin resin (TPO) with an excellent balance of processability, rigidity, impact and scratch/mar resistance. This material is typically used for interior trim and door panel applications.

Application	Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Excellent Processability; High Impact Resistance; High Rigidity; Scratch Resistant; UV Stabilized

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	18	g/10 min	ISO 1133-1
Density, (23 °C)	1.03	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	1550	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	16	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	30	kJ/m ²	ISO 179
(-40 °C)	4.0	kJ/m ²	ISO 179
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	48	°C	ISO 75A-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			